

Abstract:

5 Metal cluster nanocompounds of transition metals, which
consist of a metal core of atoms of at least one
transition metal and of at least one ligand, including
their physiologically tolerated salts, derivatives,
isomers, hydrates, metabolites and prodrugs, are
described which are suitable for the prophylactic
and/or therapeutic (curative) treatment of disorders of
10 the human or animal body, in particular of neoplastic
and cancerous diseases, by being able to interact with
the DNA, preferably B-DNA, of the corresponding cells
under physiological conditions.

15 (Fig. 1)